

**Abstract**

**METHOD AND APPARATUS FOR PRELOADING CACHES**

A method (400) of preloading data on a cache (210) in a local machine (235). The cache (210) is operably coupled to a data store (130), in a remote host machine (240). The method includes the steps of determining a user behaviour profile for the local machine (235); retrieving data relating to the user behaviour profile from the data store (130); and preloading the retrieved data in the cache (210), such that the data is made available to the cache user when desired. A local machine, a host machine, a cache, a communication system and preloading functions are also described. In this manner, data within the cache is maintained and replaced in a substantially optimal manner, and configured to be available to a cache user when it is predicted that the user wishes to access the data.

{FIG 4 to accompany abstract}